| In | de | ex c | of | Cla | ain | าร |  |
|----|----|------|----|-----|-----|----|--|
|    |    |      |    |     |     |    |  |

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 09/873,786      | YEN ET AL.   |  |
| Examiner        | Art Unit     |  |
| Oanh L. Duong   | 2155         |  |

| √ | Rejected | _ | (Thi |
|---|----------|---|------|
| = | Allowed  | ÷ |      |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

|             |                            | لـــا  |                |          |  |                |              |          |          |           |  |
|-------------|----------------------------|--|----------------|----------|--|----------------|--------------|----------|----------|-----------|--|
|             |                            |  |                |          |  |                |              |          |          |           |  |
| Cla         | im                         | ļ.,  |                | _        | L  | Date           | <del>}</del> |          |          | _         |  |
| =           | lal                        | 94   |                |          |  |                |              |          |          |           |  |
| Final       | Original                   | 9/10/04  |                |          |  |                |              |          |          |           |  |
|             |                            | 6  |                |          |  |                |              |          |          |           |  |
|             | 1<br>2<br>3<br>4<br>5      |  |                |          |  |                |              |          |          | _         |  |
|             | 2                          | -  |                |          |  |                | _            |          | -        | $\dashv$  |  |
|             | 3                          |  |                | _        | H  |                | _            |          | _        | $\dashv$  |  |
|             | 4                          | H  | _              |          | _  |                | -            | _        |          | $\dashv$  |  |
|             | 5                          | $\vdash$   |                | _        | <u> </u>   |                |              |          |          | $\dashv$  |  |
|             | 7                          | -  |                |          | -  |                |              |          | _        | -         |  |
|             |                            | $\vdash$   |                |          | -  | -              |              |          |          |           |  |
|             | 8<br>9                     | -  |                | _        | -  | -              |              |          |          |           |  |
|             | 10                         |  |                |          | -  |                |              |          | -        |           |  |
|             | 11                         |  |                |          | _  |                |              |          |          |           |  |
|             | 12                         |  |                |          |  |                |              |          |          |           |  |
|             | 13                         |  |                |          |  |                |              |          |          |           |  |
| -           | 14                         |  |                |          | Г  |                |              |          |          |           |  |
|             | 15                         |  |                |          |  |                |              |          |          |           |  |
|             | 16                         |  |                |          |  |                |              |          |          |           |  |
|             | 13<br>14<br>15<br>16<br>17 |  |                |          |  |                |              |          |          |           |  |
|             | 18                         |  |                |          |  | L              |              |          |          | Щ         |  |
|             | 19                         | <u> </u>   |                | _        |  |                |              |          |          |           |  |
|             | 20                         | <u> </u>   |                | <u> </u> |  | ļ              |              |          | ļ        |           |  |
|             | 21<br>22                   | <del> </del> —                                   |                | <u> </u> | -  | <u> </u>       | <u> </u>     | _        |          |           |  |
|             | 23                         | <u> </u>   |                |          | -  |                |              |          |          | Н         |  |
|             | 24                         |  |                | -        | ⊢  | _              |              |          |          | $\vdash$  |  |
|             | 24<br>25                   | <del>                                     </del> |                |          | -  |                | $\vdash$     | $\vdash$ | $\vdash$ | $\exists$ |  |
|             | 26                         | İ  |                |          |  | $\vdash$       | -            |          |          |           |  |
|             | 27                         |  |                |          |  |                |              |          |          |           |  |
|             | 28                         |  |                |          |  |                |              |          |          |           |  |
|             | 29                         |  | <u> </u>       |          |  | L              |              |          |          | _         |  |
|             | 30                         |  |                | L_       | _  | L              |              | ļ        |          | Ш         |  |
|             | 31                         | 上  |                |          |  | 二              | _            |          |          |           |  |
|             | 32<br>33                   | ┡  | ļ              | _        | <u> </u>   | ⊢              |              | _        | <u> </u> | Н         |  |
|             | 33                         | ┢  |                | $\vdash$ | ⊢  |                |              | -        |          | Н         |  |
|             | 34<br>35                   |  |                | $\vdash$ | $\vdash$   |                |              | $\vdash$ | -        | $\vdash$  |  |
|             | 36                         | $\vdash$   | $\vdash$       | ┢        | $\vdash$   |                |              | $\vdash$ | -        | H         |  |
|             | 37                         | T  | $\vdash$       | -        | <del>                                     </del> |                |              |          |          | Н         |  |
|             | 37<br>38                   |  |                |          |  |                |              |          | T        |           |  |
|             | 39                         |  |                |          |  |                |              |          |          |           |  |
|             | 40                         |  |                |          |  |                |              |          |          |           |  |
|             | 41                         |  |                |          |  |                |              |          |          |           |  |
|             | 42                         | <u> </u>   |                |          |  | L              |              | L        |          | Ш         |  |
| -           | 43                         | <u> </u>   | L              |          | <u>L</u>   | <u> </u>       | <u> </u>     | L        | _        | Ш         |  |
|             | 44                         | ļ  | _              | _        |  |                | _            |          | L-       | Щ         |  |
|             | 45                         | <u> </u>   | <u> </u>       |          | $\vdash$   | ļ              | <del> </del> | <u> </u> | ₩        | $\sqcup$  |  |
|             | 46                         | 1-   |                | _        | ┡  | <u> </u>       | <del> </del> | -        | $\vdash$ | $\vdash$  |  |
| <u> </u>    | 47                         | $\vdash$   |                | -        | ├  | <del> </del> - | -            | -        | $\vdash$ | Н         |  |
| <del></del> | 48<br>49                   | ├  |                | $\vdash$ | +-   | $\vdash$       | ├-           |          | $\vdash$ | Н         |  |
| $\vdash$    | 50                         | +-   | <del>  -</del> | $\vdash$ | <del> </del>                                     | $\vdash$       | ├-           | -        |          | $\vdash$  |  |

| Cla      | im             |  |              |          |              | ate          |          |              |          |              |
|----------|----------------|--|--------------|----------|--------------|--------------|----------|--------------|----------|--------------|
|          |                |  |              |          | Ť            |              |          |              |          |              |
| Final    | Original       |  |              |          |              |              |          |              |          |              |
|          | 51             |  |              |          |              |              |          |              |          |              |
|          | 52             |  |              |          |              |              |          |              |          |              |
|          | 53             |  |              |          |              |              |          |              |          |              |
|          | 54<br>55       |  |              |          |              |              |          |              |          |              |
|          | 55             |  |              |          |              |              |          |              |          |              |
|          | 56             |  |              |          |              |              |          |              |          |              |
| L        | 57             |  |              |          |              |              |          |              |          |              |
| <u></u>  | 58             |  |              |          |              |              |          |              |          |              |
|          | 59             |  |              |          |              |              |          |              |          |              |
|          | 60             |  |              |          |              |              |          |              |          | _            |
|          | 61             |  |              |          |              |              |          |              | _        | _            |
|          | 62<br>63       |  |              |          |              |              |          |              | _        | -            |
| <u> </u> | 63             |  |              |          |              |              |          | _            | -        | $\vdash$     |
| <u> </u> | 64             |  |              |          |              |              | _        | <u> </u>     |          |              |
|          | 65<br>66       |  |              |          | -            |              |          | <u> </u>     | -        |              |
| -        | 67             |  | _            |          | _            |              |          | _            |          |              |
|          | 68             |  |              |          | -            |              |          | _            | ┢        | ├            |
|          | 68<br>69       |  |              |          |              |              | -        | -            | -        | -            |
|          | 70             |  |              | -        |              |              | $\vdash$ | ┝            |          | _            |
|          | 70<br>71<br>72 |  |              | $\vdash$ |              |              | H        | $\vdash$     |          |              |
|          | 72             |  |              | _        |              | ┢            | $\vdash$ | <u> </u>     |          | <del> </del> |
| <u> </u> | 73             |  |              |          |              | $\vdash$     |          | $\vdash$     |          |              |
|          | 73<br>74<br>75 |  |              |          |              | $\vdash$     | $\vdash$ | _            |          | -            |
|          | 75             |  |              |          |              | <b></b>      |          |              |          |              |
|          | 76             |  |              |          |              |              |          |              |          |              |
|          | 76<br>77       |  |              |          |              |              |          |              |          |              |
|          | 78<br>79       |  |              |          |              |              |          |              |          |              |
|          | 79             |  |              |          |              |              |          |              |          |              |
|          | 80             |  |              |          |              |              |          |              |          |              |
|          | -81-<br>82     |  |              |          |              |              |          |              |          |              |
|          | 82             |  |              | L        |              | _            |          |              |          | L            |
| L        | 83             |  |              | <u> </u> |              | <u> </u>     |          |              | L        |              |
| <u></u>  | 84             |  |              | L.       |              |              |          |              |          |              |
|          | 85             |  | _            | _        | _            |              |          | <u> </u>     |          | _            |
|          | 86             |  | _            | _        | _            |              |          | -            |          |              |
|          | 87             | _  |              | _        | _            | <u> </u>     |          | <u> </u>     | _        |              |
|          | 88             |  |              | <u> </u> | _            | -            |          |              | -        | <u> </u>     |
|          | 89<br>90       | <u> </u>   | <u> </u>     |          |              | -            | -        |              | ├        | ┝            |
|          |                | <u> </u>   | _            | _        |              | -            | H        | _            | <u> </u> |              |
|          | 91<br>92       |  |              | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$     | H        | -            |
|          | 93             | $\vdash$   |              | ├        |              | -            | -        | -            | $\vdash$ | -            |
|          | 94             | ├  | <b>.</b>     |          | <del> </del> | -            |          |              | ├-       | $\vdash$     |
| $\vdash$ | 95             | ├  | <del> </del> |          |              |              | -        |              | <u> </u> | -            |
| <u> </u> | 96             | $\vdash$   | ├            | ├        | $\vdash$     | $\vdash$     | -        | <del> </del> | $\vdash$ | $\vdash$     |
| $\vdash$ | 97             | <del>                                     </del> | <u> </u>     | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$     | ┢┈       | -            |
| $\vdash$ | 98             |  |              | $\vdash$ | <u> </u>     | <del> </del> |          | -            | ┢╌       | -            |
| <u> </u> | 99             | <del>                                     </del> | $\vdash$     | $\vdash$ |              | $\vdash$     | $\vdash$ |              | H        | 1            |
|          |                |  |              |          |              |              |          |              |          |              |

|              | !                               |                |          |          |          |              |            |          |          |          |
|--------------|---------------------------------|----------------|----------|----------|----------|--------------|------------|----------|----------|----------|
|              | aim                             |                |          |          | _        | 2060         | _          |          |          | $\neg$   |
|              | aim                             | _              |          |          |          | Date         |            |          | _        | -        |
| Final        | Original                        |                |          |          |          |              |            |          |          |          |
|              |                                 |                |          |          |          |              |            |          |          |          |
| <del> </del> | 101<br>102                      |                |          | _        | -        | _            |            | _        |          |          |
|              | 102                             |                |          |          |          |              |            |          |          | _        |
| <u> </u>     | 103<br>104                      |                |          |          | $\vdash$ |              |            |          |          |          |
|              | 104                             |                |          |          |          |              |            |          |          |          |
|              | 105<br>106                      | $\vdash$       |          | -        |          |              |            |          |          | Н        |
|              | 107                             | H              |          | _        |          |              |            |          | _        | $\dashv$ |
| ├─           | 107                             |                |          |          | -        |              |            |          |          | -        |
|              | 108<br>109                      |                |          |          |          |              |            |          |          | _        |
|              | 110                             |                |          | -        |          |              |            |          |          | $\vdash$ |
|              | 111                             |                |          | $\vdash$ |          |              |            |          |          | Н        |
|              | 112                             | -              |          | —        |          |              |            |          | -        | $\vdash$ |
|              | 113                             | $\vdash$       |          | _        |          |              |            | -        |          | $\vdash$ |
| <u> </u>     | 113<br>114<br>115               |                |          |          | _        |              |            | -        |          | Н        |
|              | 115                             |                |          | -        |          |              | -          |          |          | Н        |
| _            | 116                             |                | -        |          |          |              |            |          | -        | Н        |
|              | 117                             |                | _        |          |          |              |            |          | $\vdash$ |          |
|              | 117<br>118                      |                |          |          |          |              |            |          |          |          |
|              | 119                             |                | _        |          | $\vdash$ | _            |            |          |          |          |
| <u> </u>     | 120                             | -              |          |          |          |              |            | -        |          |          |
|              | 121                             |                |          |          |          | _            |            |          |          |          |
|              | 119<br>120<br>121<br>122<br>123 |                |          |          | _        |              |            | -        |          |          |
| <b></b>      | 123                             |                |          |          |          |              |            |          |          | П        |
| <b></b>      | 124                             |                |          |          |          |              |            |          |          |          |
|              | 124<br>125<br>126               |                |          |          |          |              |            |          |          | П        |
|              | 126                             |                |          |          |          |              | _          |          |          |          |
|              | 127                             |                |          |          |          |              |            |          |          |          |
|              | 127<br>128                      |                |          |          |          |              |            |          |          |          |
|              | 129<br>130                      |                |          |          |          |              |            |          |          |          |
|              | 130                             |                |          |          |          |              |            |          |          |          |
| -            | _131_                           |                |          |          |          |              |            |          |          |          |
|              | 132                             |                |          |          |          |              |            |          |          |          |
|              | 133                             |                |          |          |          |              |            |          |          |          |
|              | 134                             |                |          |          | _        | <u> </u>     |            |          |          |          |
|              | 135<br>136                      |                | L        | _        |          |              | <u> </u>   |          | L        |          |
|              | 136                             |                |          |          |          |              | _          |          | L        |          |
| L            | 137                             |                |          |          |          | L.           | <u>L</u> . |          | <u> </u> | <u> </u> |
|              | 138                             | <u> </u>       |          |          |          |              |            |          | _        | ļ        |
|              | 139                             |                | L,       |          | L_       |              | _          |          |          | _        |
|              | 140                             |                |          | _        | L        | <u> </u>     | _          |          |          | L        |
| <u> </u>     | 141                             | <u> </u>       |          | L        |          | ├            | <u> </u>   | <u> </u> | <u> </u> | _        |
| <u> </u>     | 142                             | -              | -        | <u> </u> | <u> </u> | <del> </del> | -          |          | <u> </u> | _        |
| ļ            | 143                             | $\vdash$       | <u> </u> | <u> </u> | <u> </u> |              | -          |          |          | -        |
| ļ            | 144                             | <u> </u>       | <u> </u> | <u> </u> | <u> </u> |              | _          | <u> </u> | <u> </u> |          |
|              | 145                             | <u> </u>       | <u> </u> | <u> </u> | <u> </u> |              | <u> </u>   | <u> </u> | <u> </u> | _        |
| <u> </u>     | 146                             | <del> </del> — | <u> </u> | ļ        | _        | <del> </del> | ļ          | <u> </u> | <u> </u> | <u> </u> |
|              | 147                             | <u> </u>       | ├—       | ļ        | -        | <del> </del> | ├_         |          |          |          |
|              | 148                             | -              |          | <b> </b> |          | ├_           | <u> </u>   | <u> </u> | <u> </u> |          |
|              | 149                             | <u> </u>       | ├        | <u> </u> | ├        | <b> </b>     | <u> </u>   | <u> </u> | 1        | <u> </u> |
| 1            | 150                             | l              |          | l        | l _      |              | l          | l        | 1        | 1        |